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TI: Method for selecting useful routes in a router for even traffic distribution in a telecommunications network ensures adequate service quality by determining useful routes locally to guide data to a target address..

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AB: NOVELTY - Based on an up-to-date network configuration, all physically possible paths (PPPs) (1-5) for a core router (CR) are detected in each router and can be taken by a data packet to an actual target upon leaving the router. All PPPs are assigned to a target address. Not all PPPs are useful for ensuring service quality e.g. for three paths (1,4,5) with edge routers (ER1,ER2,ER3). This means that a selection is made from the PPPs.; USE - None given. ADVANTAGE - Routes terminating on the same neighboring node set a path for the flow of data packets through a network. If a data packet with an unknown flow appears, the router selects a route to be used for that data packet and its flow. DESCRIPTION OF DRAWING(S) - The drawing shows a network configuration diagram for running the present invention. Core router CR Edge routers ER1,ER2,ER3 Physically possible paths 1-5

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